

ABSTRACT OF THE DISCLOSURE

A hand-held laser pointer is disclosed that comprises a laser module that is isolated from unwanted hand tremor motions of the laser pointer housing. A passive inertial stabilizer is utilized for stabilizing the laser module to suppress laser dot jitter associated with hand tremor. To achieve the above object, a collimated laser diode module is mounted on a stage that is suspended by a low-friction gimbal that pivots with respect to the housing of the pointer on two intersecting and mutually perpendicular axes. The inertial stage is coupled to the housing via a spring and damper.

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